

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 October 2001 (18.10.2001)

PCT

(10) International Publication Number
WO 01/77290 A2

- (51) International Patent Classification⁷: C12N (74) Agents: MANDRAGOURAS, Amy, E. et al.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).
- (21) International Application Number: PCT/US01/10295
- (22) International Filing Date: 29 March 2001 (29.03.2001) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/194,941 6 April 2000 (06.04.2000) US
- (71) Applicant: GENETICS INSTITUTE, INC. [US/US]; 87 Cambridge Park Drive, Cambridge, MA 02140 (US).
- (72) Inventors: WONG, Gordon, G.; 239 Clark Road, Brookline, MA 02146 (US). CLARK, Hilary, F.; 495 Harkness Avenue, San Francisco, CA 94134 (US). FECHTEL, Kim; 46 Marion Road, Arlington, MA 02174 (US). AGOSTINO, Michael, J.; 26 Walcott Avenue, Andover, MA 01810 (US). HOWES, Steven, H.; 37 Yerxa Road #2, No. 2, Cambridge, MA 02140 (US). RESNICK, Richard, J.; 36 Burnside Avenue, Somerville, MA 02144 (US). GULUKOTA, Kamalakara; 3 Stout Court, Lawrenceville, NJ 08648 (US). GRAHAM, James, R.; 40 Peirce Street, Arlington, MA 02476 (US).
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*



WO 01/77290 A2

(54) Title: POLYNUCLEOTIDES ENCODING NOVEL SECRETED PROTEINS

(57) Abstract: Isolated polynucleotides which have been derived from a variety of human tissue sources, and which encode novel secreted proteins, are provided. Also provided are methods for producing proteins using these polynucleotides, and the proteins so produced.

DETAILED DESCRIPTION

The nucleotide sequences of the isolated cDNAs of the present invention are reported in the Sequence Listing below. Table 2 lists the "Clone ID Nos." assigned by applicants to each SEQ ID NO: in the Sequence Listing.

Table 2

Each pair of entries in this table consists of the SEQ ID NO (e.g., 1, 2, etc.) followed by the Clone ID No. for such sequence (e.g., YD123_1, YD124_1, etc.).

1	YD123_1	201	YD321_1	401	YE56_1	601	YH95_1
2	YD124_1	202	YD322_1	402	YE57_1	602	YH96_1
3	YD125_1	203	YD323_1	403	YE58_1	603	YH97_1
4	YD126_1	204	YD324_1	404	YE59_1	604	YH99_1
5	YD127_1	205	YD325_1	405	YE5_1	605	YH9_1
6	YD128_1	206	YD326_1	406	YE60_1	606	YHA2_1
7	YD129_1	207	YD327_1	407	YE61_1	607	YHA3_1
8	YD12_1	208	YD328_1	408	YE62_1	608	YHA4_1
9	YD130_1	209	YD329_1	409	YE63_1	609	YHA5_1
10	YD131_1	210	YD32_1	410	YE64_1	610	YHA6_1
11	YD132_1	211	YD330_1	411	YE65_1	611	YI101_1
12	YD133_1	212	YD331_1	412	YE66_1	612	YI102_1
13	YD134_1	213	YD332_1	413	YE67_1	613	YI103_1
14	YD135_1	214	YD333_1	414	YE68_1	614	YI104_1
15	YD136_1	215	YD334_1	415	YE69_1	615	YI106_1
16	YD138_1	216	YD335_1	416	YE6_1	616	YI107_1
17	YD139_1	217	YD336_1	417	YE70_1	617	YI108_1
18	YD13_1	218	YD337_1	418	YE71_1	618	YI109_1
19	YD140_1	219	YD338_1	419	YE73_1	619	YI10_1
20	YD142_1	220	YD339_1	420	YE74_1	620	YI110_1
21	YD143_1	221	YD33_1	421	YE75_1	621	YI111_1
22	YD144_1	222	YD340_1	422	YE76_1	622	YI112_1
23	YD146_1	223	YD341_1	423	YE77_1	623	YI113_1
24	YD147_1	224	YD342_1	424	YE79_1	624	YI114_1
25	YD148_1	225	YD343_1	425	YE80_1	625	YI115_1
26	YD149_1	226	YD344_1	426	YE81_1		